

TB136 (Rev1) - Adjusting Toko Power Supply Voltage

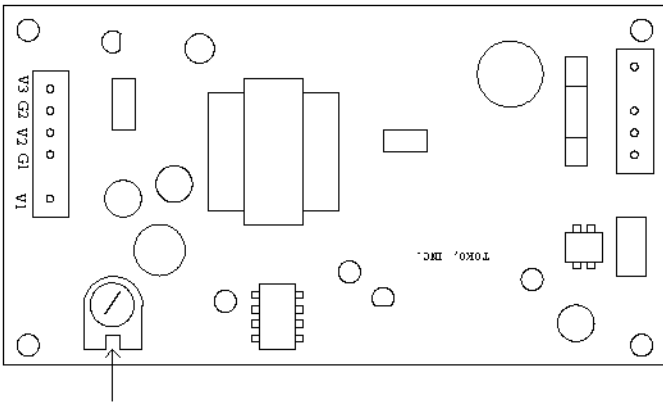
Overview

The following describes the method of adjusting the power supply voltage on Servo1 and Quad Drives. This procedure describes how to adjust the 5 volts on the power supply and how to check the other voltages on this power supply.

This procedure should be done with the power supply under load (i.e. still connected to the drive).

1. Measure the voltage between V1 and G2 of the power supply. (See figure 1)
2. Turn the voltage adjustment pot until the voltage is around 5.1 volts.
3. Measure between pins V2 and G2 and pins V3 and G2 to make sure they are within the specs listed in table 1. Note: These voltages are NOT adjustable.
4. Replace the power supply if any of the voltages are out of spec.

Figure 1:



Volume Adjustment Pot

Table 1:

Pins	Min Voltage	Max Voltage
V1, G2	4.90	5.50
V2, G2	11.75	12.50
V3, G2	-12.50	-11.75

Document History

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